

Plainwell No. 2 Dam Area Time-Critical Removal Action

Weekly Construction Update

Progress Report #28 – August 9, 2010

Work Completed: July 22 – August 4, 2010

- Due to high river elevations from recent rainfall events, all project activities were suspended between July 23 and August 1. Work resumed on August 2.
- Began restoration activities in Removal Area 4B, including installation of river run rock.
- Completed the installation of resuspension controls in Removal Area 5B.
- Began the excavation of targeted top-of-bank and floodplain soils from Removal Area 5B.
- Continued loading and transporting tree stumps and staged soil material from Staging Area 2 to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.

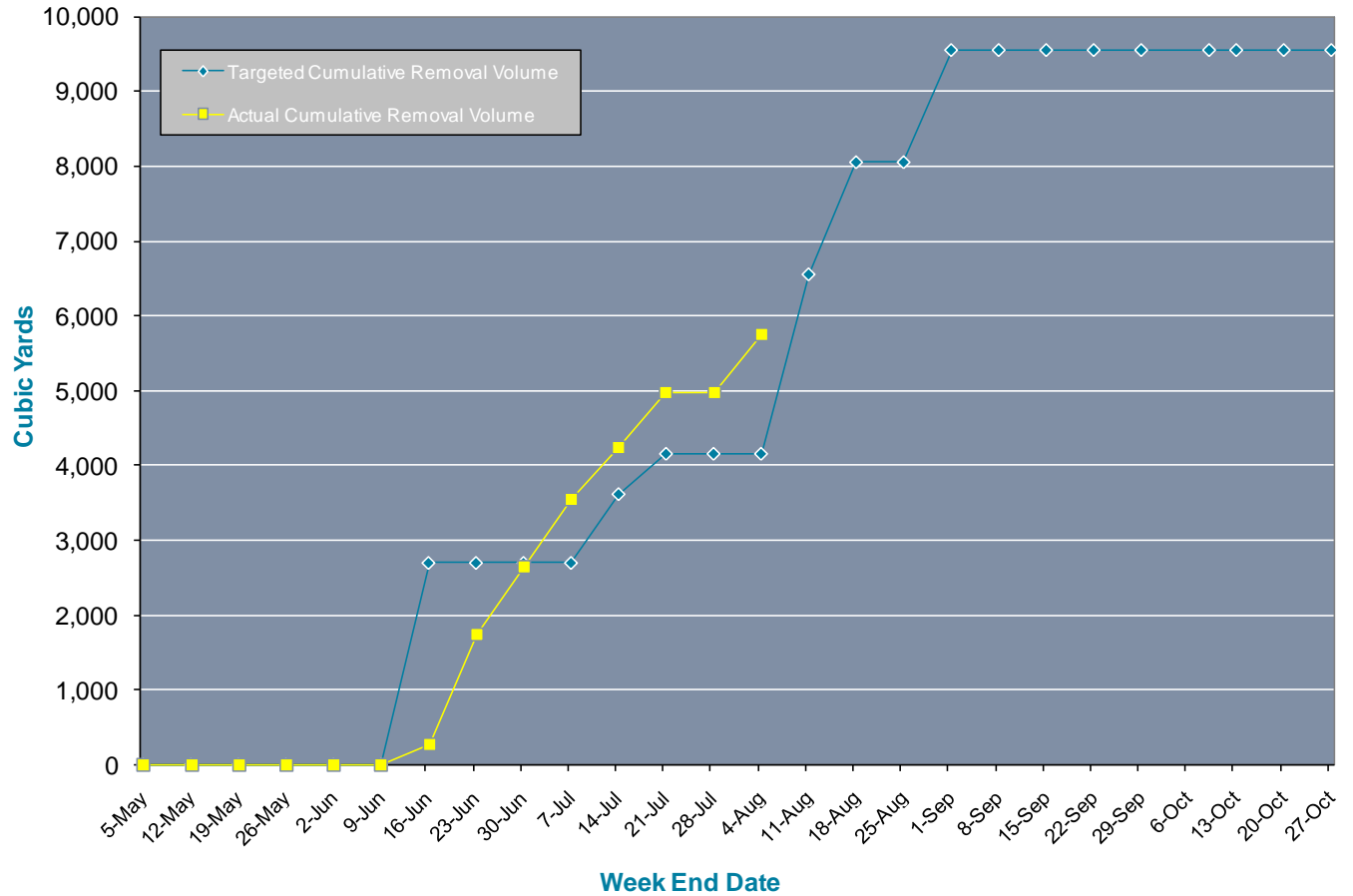
Estimated Weekly Volume Hauled to Non-TSCA Landfill Facilities		
Date	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	910	26
2010 Total	5,460	156

Note: All values are unofficial, estimated quantities, subject to revision/verification.

Work Planned: August 5 – August 11, 2010

- Continue restoration activities in Removal Area 3B. Activities will include the installation of topsoil, coir logs, restoration seed, and erosion control blankets.
- Begin the removal of resuspension control measures in Removal Area 3B.
- Continue restoration activities in Removal Area 4B. Activities will include the installation of topsoil, coir logs, restoration seed, and erosion control blankets.
- Continue the excavation of targeted top-of-bank and floodplain soils from Removal Area 5B.
- Begin the excavation of targeted material from the Oxbow Area.
- Begin the installation of resuspension controls in Removal Area 6.
- Continue loading and transporting tree stumps and staged soil material from Staging Area 2 to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.

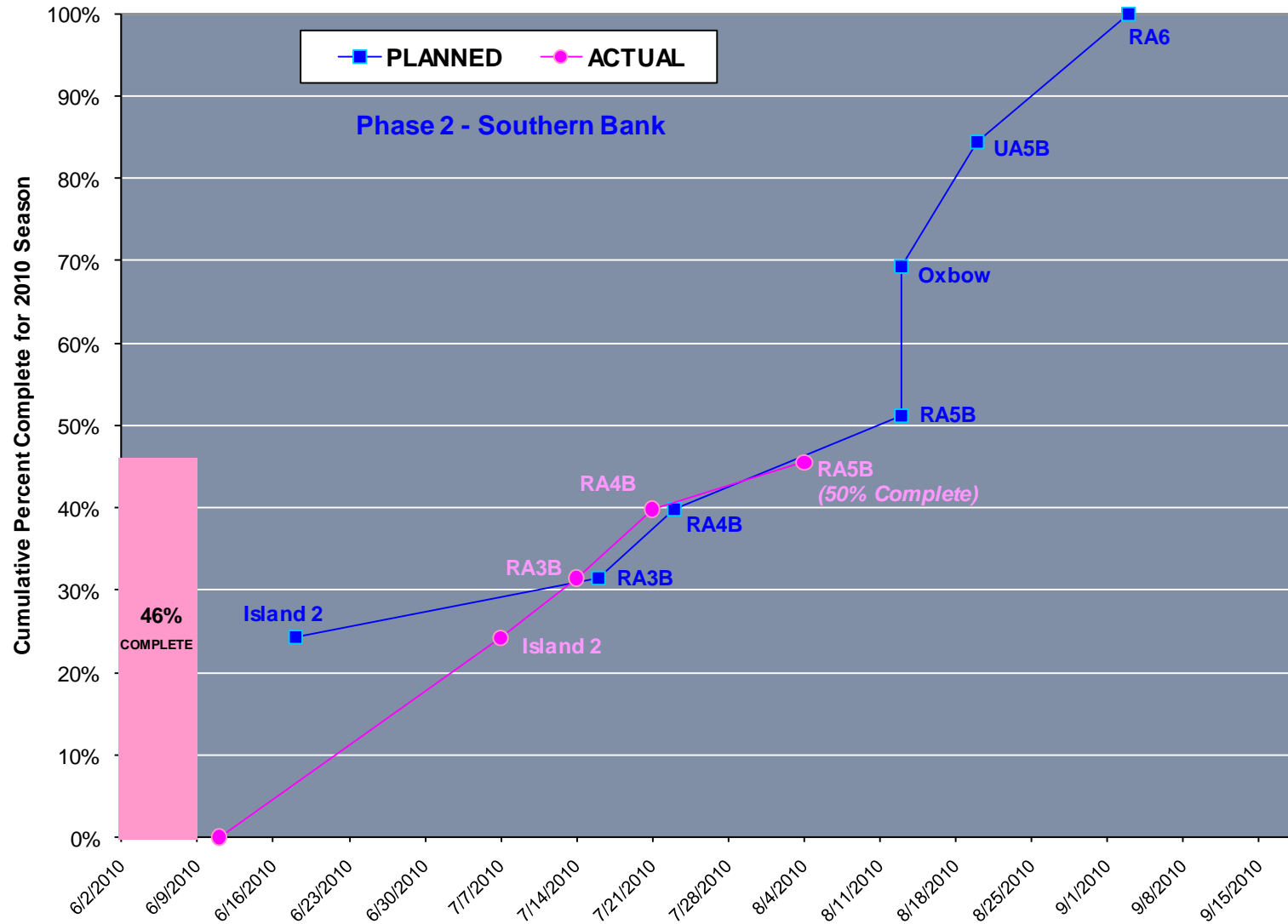
Removal Progress – 2010



Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Removal Progress – 2010



Notes:

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell No. 2 Dam Area Design Report.

Health & Safety Update

- 4 Loss Prevention Observations (LPOs) were completed during this period.
A total of 93 LPOs have been completed for the project to date.

Weather Summary

- Work activities were suspended from July 23 through August 1 due to strong thunderstorms and high river elevations.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 140,180 gallons (Staging Areas 1 and 2)

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☐ Yes ☒ Location: Removal Area 4B.

Cleanup Standard Achieved? N/A ☐ Yes ☐ No ☒ Upon initial excavation and verification sampling, one grid in Removal Area 4B did not meet the project cleanup standard. An additional 6 inches of material were excavated and the grid was re-sampled. Analytical results are pending.

Issues Encountered/Solutions Advanced

- None.

Equipment on Site

Equipment List	Number Onsite
Komatsu PC-300 Long Reach	1
Komatsu PC-300 w/ bucket	1
Komatsu PC-300 w/ shear	1
HM-300 Off Road Truck	3
Komatsu 320 Loader	1
2,000 Gallon Water Truck	1
FAVCO 40-Ton Crane	1
John Deere 51x Dozer	1
JD Tractor	1

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Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	07/22/10	07/23/10	07/24/10	07/25/10	07/26/10	07/27/10	07/28/10
Terra Contracting Staff	14	8	2		2	2	2
American Environmental Group							
JF New							
Georgia-Pacific Staff							
Garry Griffith	X						X
ARCADIS Staff							
EJ Suardini	X					X	X
Michelle Rumler	X						
Caitlin Mahon	X	X			X	X	X
Nick Harmer	X	X					
Mike Kohagen	X	X	X		X	X	X
Steve Garbaciak							
Oversight Personnel							
Sam Borries/USEPA OSC	X						
Weston Personnel	X	X				X	X
Other Agency Staff							
Paul Bucholtz/MDNRE							X
Sharon Hanshue/MDNRE							
John Lerg/MDNRE						X	

Individual/Affiliation	07/29/10	07/30/10	07/31/10	08/01/10	08/02/10	08/03/10	08/04/10
Terra Contracting Staff	2	2			10	10	10
American Environmental Group							
JF New							
Georgia-Pacific Staff							
Garry Griffith							X
ARCADIS Staff							
EJ Suardini						X	X
Michelle Rumler					X	X	X
Caitlin Mahon	X	X					
Nick Harmer							
Mike Kohagen	X	X			X	X	X
Steve Garbaciak							
Oversight Personnel							
Sam Borries/USEPA OSC					X	X	
Weston Personnel	X	X					X
Other Agency Staff							
Paul Bucholtz/MDNRE							
Sharon Hanshue/MDNRE							
John Lerg/MDNRE							
Allegan Co. Emergency Mgmt.							X

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Photos from July 22 – August 4, 2010



Lining trucks for transportation and disposal of staged material at Staging Area 2.



Installing river run rock in Removal Area 4B.

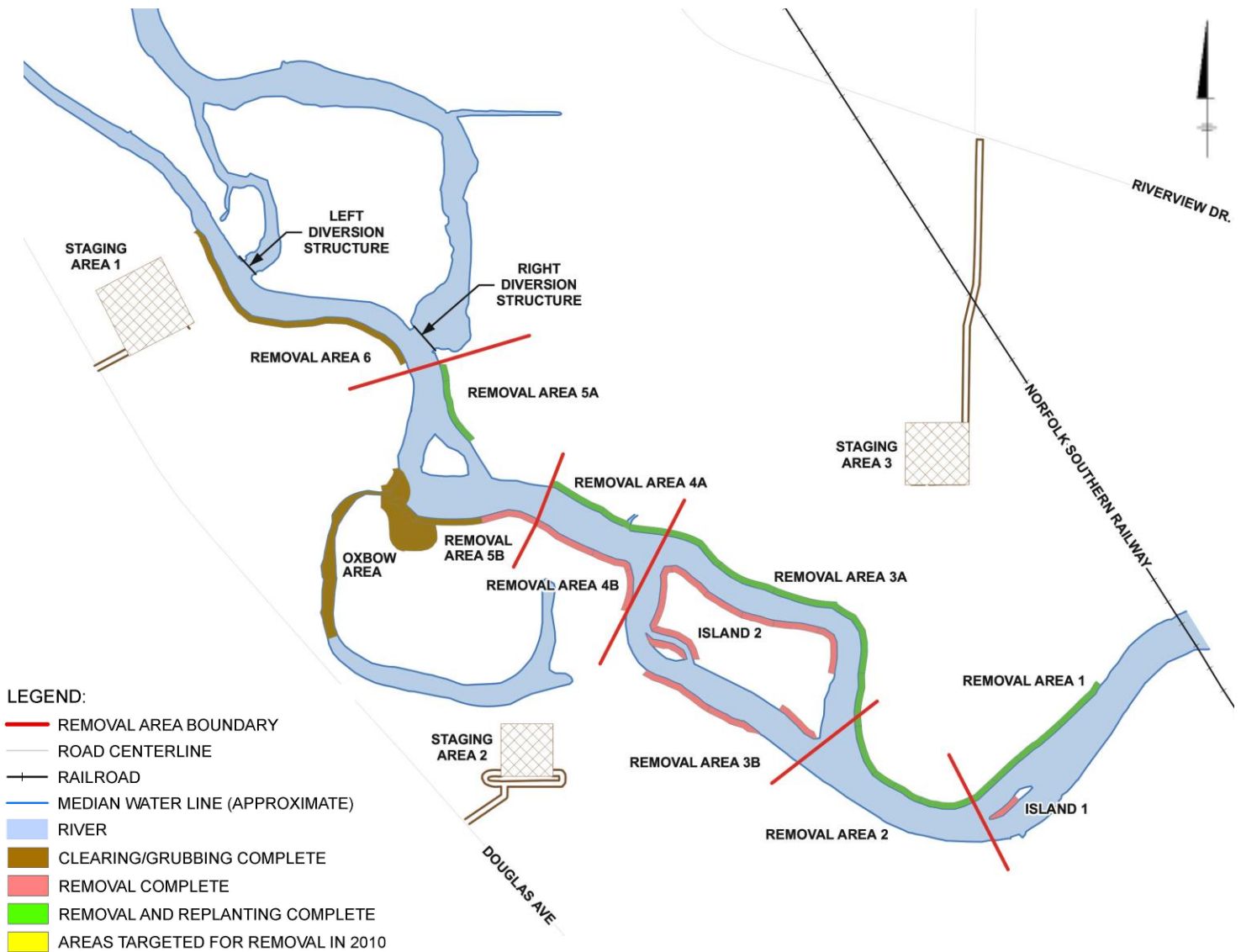


Excavating material in Removal Area 5B.



Loading trucks for transportation and disposal at Staging Area 2.

Targeted Removal Areas – Plainwell No. 2 Dam Area



Notes:

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.